

287r

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application. No:	09/832,505
Filed:	April 10, 2001
Inventor(s):	Shie Qian and Nanxiong Zhang
Title:	SYSTEM AND METHOD FOR PERFORMING TIME DOMAIN REFLECTOMETRY USING GUASSIAN PULSES

**Examiner:** Nguyen, Tu T.  
**Group/Art Unit:** 2877  
**Atty. Dkt. No:** 5150-55200

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Alexandria, VA 22313-1450, on the date indicated below.

Jeffrey C. Hood

2/12/2004  
Date

  
Signature

## Response to Restriction Requirement of January 15, 2004

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement of the Office Action, Applicant selects Species I with traverse. Applicant has analyzed the claims and determined that claims 1-122 are generic to or read on the elected species. The restriction requirement is addressed in detail below in the Remarks section.

**Please amend the case as follows:**